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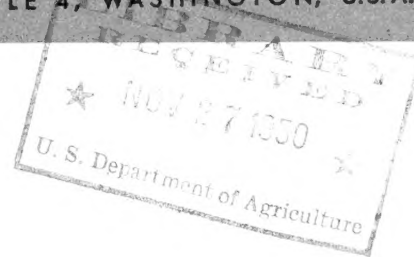
NEWS LETTER



62,91
#1950-
MANNING SEED COMPANY

DEXTER HORTON BUILDING
SEATTLE 4, WASHINGTON, U.S.A.

WEST COAST TREE SEEDS
collected by
MANNING SEED COMPANY



Alphabetically with Code Letters

Botanical Name	Common Name	Code
Chamaecyparis		C
Chamaecyparis Lawsoniana	Port Orford Cedar	C-1
Chamaecyparis nootkatensis	Alaska Cedar	C-2
Libocedrus decurrens	Incense cedar	C-3
Thuja plicata	Western Red Cedar	C-4
Abies		F
Abies lasiocarpa	Alpine Fir	F-1
Abies concolor	White Fir	F-2
Abies grandis	Grand Fir	F-3
Abies magnifica	California Red Fir	F-4
Abies nobilis	Noble Fir	F-5
Abies amabilis	Silver Fir	F-6
Tsuga		H
Tsuga heterophylla	Western Hemlock	H-1
Tsuga Mertensiana	Mountain Hemlock	H-2
Pseudotsuga		HF
Pseudotsuga taxifolia (viridis)	Douglas Fir	Hf-1
Juniperus		J
Juniperus scopulorum	Rocky Mountain Juniper	J-2
Larix		L
Larix occidentalis	Western Larch	L-1
Pinus		P
Pinus Lambertiana	Sugar Pine	P-1
Pinus ponderosa	Western Yellow Pine	P-2
Pinus jeffreyi	Jeffrey Pine	P-3
Pinus contorta	Lodgepole Pine	P-4
Pinus contorta-var. Murrayana	Mountain variety, Lodgepole Pine	P-4a
Pinus monticola	Western White Pine	P-5
Picea		S
Picea Engelmannii	Engelmann Spruce	S-1
Picea pungens	Blue Spruce - Colorado	S-1.2
Picea sitchensis	Sitka Spruce - Washington, Oregon or Alaska	S-2
Picea glauca	Western White Spruce	S-5
Sequoia		Se
Sequoia gigantea	Big Tree	Se-1
Sequoia sempervirens	Redwood	SE-2

Jan. 1887

Dear Sir,
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above matter.
I am sorry to hear that you are not satisfied with the result of the examination.
I have, however, no objection to your making such use of the facts as you may think proper.
I am, Sir, very respectfully,
Your obedient servant,
J. H. [Name]
[Address]
[City]

NT.



**THIS TAG IS YOUR
ORDERED FOR ONE SACK
OF CONES**

DO NOT CUT OR DAMAGE TREES

ALWAYS . . .

BE CAREFUL WITH FIRE.

ALWAYS . . .

**OBTAIN LAND OWNER'S PERMIS-
SION BEFORE PICKING.**

MANNING SEED COMPANY

ROY, WASHINGTON

U. S. A.



Picker:

Address:

Species:

Collection Region:

Elevation:

Site:

Miles

N

S

E

W

From

Collection Station:

Virgin Stand ☐

Good ☐

Second Growth ☐

Vigor: Fair ☐

Age of Stand:

Poor ☐

Slope: N

S

E

W

Soil: Loam

Gravelly

Silt or Clay

Sandy

Did You Test These Cones?

Yes ☐

No ☐

**DO NOT EXPECT PAYMENT UNTIL TAG
IS FILLED OUT AND ATTACHED**

Supervising Forester:

IDENTIFICATION OF CONE COLLECTION REGIONS

The Regions from which "BONDED MANINGSEED" is collected are identified by code numbers such as the following:

Region 61-0-50

or

Lot No.61-0-50

which means Region 6, Zone 1, zero to 500 feet elevation, collected 1950. This regional information is used by all MANNING SEED COMPANY foresters in identifying special seed collected and bonded by our Company.

Collection zones within each region can further be defined by using U. S. Land Survey Lines information from Douglas Fir Region Maps, such as our seed from Darrington at Region 6, Zone 1, Township 32 North, Range 9 East from the Willamette Meridian. In this 6 mile square (Twp. 32 N., R. 9 E.), you will find the Darrington area.

This method of designating a collection area is more accurate than the old method of using Longitude 122°, Latitude 48°, to identify Darrington seed.

A sample of the identification tags used by our foresters is enclosed. With tags such as these attached to each sack of cones we are able to accurately identify all BONDED MANINGSEED and keep each lot separate until sealed and labeled for shipment.

MANNING SEED COMPANY

THEORY OF THE EARTH

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts.

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deals with the

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THEORY OF THE EARTH

Lot No. _____

Date _____

MANNING SEED COMPANY

INCORPORATED UNDER THE LAWS OF THE STATE OF WASHINGTON

➤ **BONDED MANINGSEED** ➤

THIS IS TO CERTIFY that this shipment of _____ pounds _____

Forest tree seed was collected and treated as indicated below.

Source of seed furnished: State _____ County _____

Elevation _____ Site _____ Stand _____ Vigor _____ Exposure _____

Soil _____ Rainfall _____ ° F. Cut test _____ % Purity _____ %.

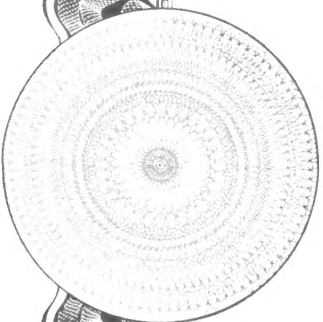
WITNESS the seal of said corporation and the signature of its duly authorized officers.

COUNTERSIGNED:

BY: _____ CHIEF FORESTER

MANNING SEED COMPANY
DEXTER HORTON BUILDING
SEATTLE 4, WASHINGTON, U.S.A.

PRESIDENT





COMPLIMENTS OF
THE MANNING SEED CO.
Roy, Washington, U. S. A.

SITKA SPRUCE
(*Picea Sitchensis*)

ANNOUNCEMENT

For All Forestry Seed Purchasers

AS LEADING distributors of forest tree seed, we are pleased to announce a new and more scientific program for the collection of coniferous tree seed.

The Manning Seed Company is investigating this program to more fully insure the success of current and future reforestation programs. The success of any national scale artificial reforestation project is partially determined by the quality of the tree seed used. In past years it has been found that the high mortality in many plantations has been due partially, but not infrequently, to the failure of planters to designate specifically the seed origin required.

It is well known that the quality of tree seed is determined by many factors which include the following basic considerations: origin, genuineness, purity and viability. It is our intention to make these factors of seed quality available to you. Foresters who want better forests should write the Chief Forester regarding their seed requirements. Details of our 1950 Seed Collection Program will be supplied upon request.

Our 1950 Collection Program is arranged to meet the needs of three types of wholesale buyers of forest tree seed.

1. **Contract Buyers** — for whom we collect seed each year on their own property, or from specific areas for a planned reforestation program.
2. **Seasonal Buyers**—for whom we collect seed from specific sources in pre-determined amounts. Prices are estimated in advance, subject to crop conditions. Orders must be placed with us prior to cone harvest season.
3. **Specific Origin Seed**—for general use by nurserymen or seed dealers. Available on a year around basis.

If you purchase seed in wholesale quantities, you will be interested in what our 1950 Scientific Collection Program can do for you. Write, wire or phone today!

MANNING SEED COMPANY

840 Dexter Horton Building
Seattle 4, Washington
U. S. A.

John G. Cameron
Chief Forester

F. E. Manning
General Manager

BETTER TREE SEED—FOR BETTER FORESTS

